

**State Department of Health
Division of Emergency Medical Services
Mississippi Trauma Care Trust Fund
2003 Statistical Analysis**

Total Fund	\$7,510,172.00	
Total Hospital Fund	\$5,257,120.40	70.00%
Total Surgeon Fund	\$1,871,614.10	24.92%
Total Anesthesiologist Fund	\$381,437.50	5.08%

Region	Hospitals	Surgeons	Anesthesiologists	Total	% of Total
Central	\$2,187,363.35	\$823,760.80	\$199,608.43	\$3,210,732.58	42.75%
Coastal	\$425,082.37	\$189,114.45	\$23,650.11	\$637,846.93	8.49%
Delta	\$790,256.88	\$158,552.77	\$51,592.30	\$1,000,401.95	13.32%
East Central	\$104,379.81	\$32,639.08	\$3,287.28	\$140,306.17	1.87%
North	\$910,591.32	\$262,085.35	\$38,668.57	\$1,211,345.24	16.13%
Southeast	\$797,247.71	\$396,613.25	\$64,630.81	\$1,258,491.77	16.76%
Southwest	\$42,198.96	\$8,848.40		\$51,047.36	0.68%
Total	\$5,257,120.40	\$1,871,614.10	\$381,437.50	\$7,510,172.00	100.00%

	Medicare Allowable Charges	Medicare Charges as a % to Total
Hospitals	NA	NA
Anesthesiologists	\$460,510.34	16.93%
Surgeons	\$2,259,538.31	83.07%
Total	\$2,720,048.65	

	Gross Charges	Charges as a % to Total	Collections	Collection %
Anesthesiologists	\$2,060,732.21	2.10%	\$120.19	0.01%
Hospitals	\$89,340,266.45	90.92%	\$72,354.19	0.08%
Surgeons	\$6,856,565.73	6.98%	\$3,005.79	0.04%
Total	\$98,257,564.39	100.00%	\$75,480.17	0.08%

Year	Participating Hospitals	% Change	Participating Physicians	% Change
1999	65		157	
2000	67	3.08%	216	37.58%
2001	70	4.48%	314	45.37%
2002	71	1.43%	366	16.56%
2003	70	(1.41%)	362	(1.09%)

Reimbursements as a Percentage of Medicare Allowable

Year	Hospitals	Surgeons	Anesthesiologists
1999	44.10%	221.70%	
2000	45.10%	147.40%	
2001		98.89%	98.89%
2002		100.67%	100.67%
2003		82.83%	82.83%

Year	Average Reimbursement per Physician	% Change
1999	\$12,494.04	
2000	\$9,627.76	(22.94%)
2001	\$6,717.02	(30.23%)
2002	\$6,183.45	(7.94%)
2003	\$6,223.90	0.65%

* 2001 was the 1st year to include Anesthesia

Physician Reimbursement	Minimum	Median	Maximum
1999	\$95.16	\$6,663.40	\$122,877.69
2000	\$86.79	\$4,113.44	\$161,413.94
2001	\$97.72	\$3,383.70	\$111,265.74
2002	\$0.00	\$3,254.77	\$172,098.22
2003	\$26.57	\$2,709.34	\$159,251.33

Top 10 Physician Claims

Region	Physician	SpecialtyName	Hospital	Total Amount To Physicians
Central	RUSSELL, GEORGE	Orthopedic Surgeon	University Medical Center	\$159,251.33
Central	Toevs, Christine	General Surgeon	University Medical Center	\$111,021.73
Central	Schnieg, Robert	General Surgeon	University Medical Center	\$72,589.82
Central	Timberlake, Gregory	General Surgeon	University Medical Center	\$55,731.61
Central	Blake, Roger	General Surgeon	University Medical Center	\$54,204.29
Central	Hoekema, M.D., Dale	Neurosurgeon	University Medical Center	\$40,794.15
Southeast	Weaver, Michael	Orthopedic Surgeon	Forrest General Hospital	\$40,076.51
North	Rosa, Louis	Neurosurgeon	North Mississippi Medical Center	\$38,218.33
Southeast	Molleston, Michael	Neurosurgeon	Forrest General Hospital	\$33,703.97
Central	Harkey, M.D., H. Louis	Neurosurgeon	University Medical Center	\$28,888.42

Top 10 Anesthesiologist Claims

Region	Hospital	Physician	Reimbursement
Central	University Medical Center	Daoud, Raouf	\$15,852.87
Central	University Medical Center	Marshall, Derek	\$14,892.02
Central	University Medical Center	Ray, Tapati	\$13,679.22
Central	University Medical Center	Takkallapalli, Ramarao	\$12,505.82
Central	University Medical Center	Panigrahi, Tanmay	\$12,363.05
Central	University Medical Center	Delima, Luiz	\$12,344.64
Central	University Medical Center	Ostrovsky, Olga	\$12,214.60
Central	University Medical Center	Dorsey, Leslie	\$12,108.71
Central	University Medical Center	Mehta, Mahesh	\$10,968.77
Central	University Medical Center	Mychaskiw, George	\$10,548.96

Top 10 CPT codes - Physicians, including Anesthesiologists

Code	Description	Frequency
99231	Subsequent hospital care	2,475
99232	Subsequent hospital care	1,336
99291	Critical care, first hour	1,204
99233	Subsequent hospital care	755
99223	Initial hospital care	670
99238	Hospital discharge day	337
99222	Initial hospital care	292
99292	Critical care, addl 30 min	278
36620	Insertion catheter, artery	269
36489	Insertion of catheter, vein	168

Top 10 DRG's

Code	Description	Frequency
219	LOW EXTREM&HUMER PROC EX HIP,FOOT,FEMUR AGE>17 W/O CC	158
281	TRAUMA TO THE SKIN, SUBCUT TISS + BREAST AGE >17 W/O CC	153
486	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	144
487	OTHER MULTIPLE SIGNIFICANT TRAUMA	132
243	MEDICAL BACK PROBLEMS	123
483	TRACHEOSTOMY EXCEPT FOR FACE MOUTH & NECK DIAGNOSES	84
211	HIP +FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 W/O CC	65
485	LIMB REATTACH, HIP + FEMUR PROCS FOR MULTI SIGN TRAUMA	65
218	LOW EXTREM & HUMER PROC EX HIP,FOOT,FEMUR AGE >17 W CC	54
280	TRAUMA TO THE SKIN, SUBCUT TISS + BREAST AGE >17 WITH CC	54

Breakdown by Type of Hospital Case:

Number of Inpatient Cases:	2,652
Number of Non-Inpatient Cases:	2,964
Total Number of Cases:	5,616

Non-IP Descriptions	Number	% to Total
Discharge	1,773	59.82%
Expired	78	2.63%
Left AMA	24	0.81%
Transferred	1,089	36.74%
Total Non-IP Cases	2,964	100.00 %

Non-Inpatient Relative Weight Analysis

Current Non-IP relative weight = 0.200

	Total Relative Weights	Gross Charges	\$ per Relative Weight
Inpatient	5,314.9543	\$75,667,992.84	\$14,236.81
Non-Inpatient	592.8000	\$13,672,273.61	\$23,063.89
Gross Charges Non-Inpatient Cases		\$13,672,273.61	
Divided by Total \$ per IP Relative Weight		\$14,236.81	
	Equals	960.3467	
Divided by Total # of Non-IP Cases		2,964	
	Equals	0.3240	